

20 KN D EURO PROPS BS EN 1065



Formwork Direct's 20kN D Euro props are extendable floor props made of steel.

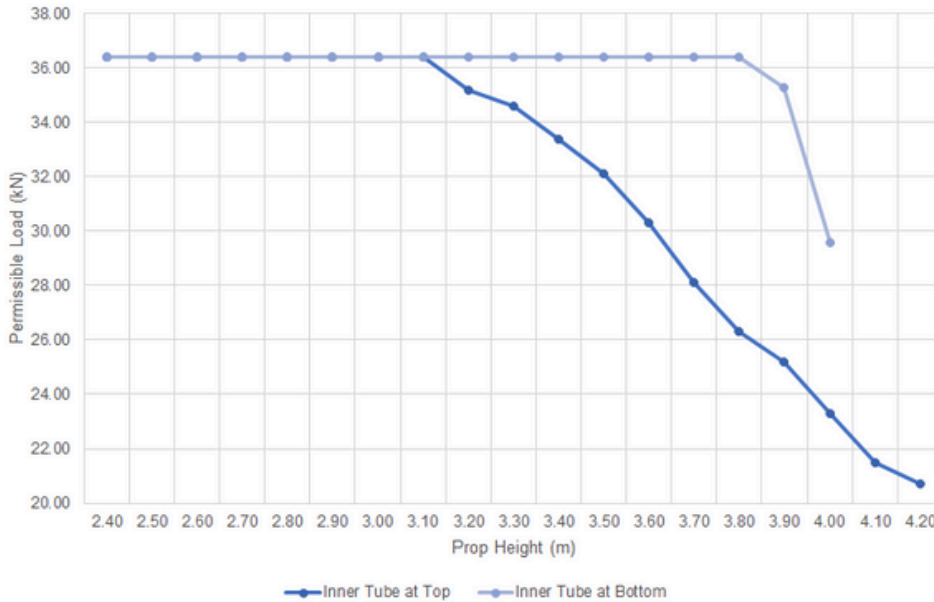
They are designed for use as vertical props for temporary structures. FDP 20 kN D Euro Props are type tested to BS EN 1065 and offer a high load bearing capacity of up to 20kN.

The props feature numbered pegging holes for easier height adjustment and quick connection. Head adapters of various types can be secured into the prop using the spring pin. FDP 20kN D Euro Props have drop out latches to prevent the inner tube sliding out of the fixed tube. When it fully closes, the prop still has a 10 cm gap so that the operator's hands are not trapped.

20 KN D EURO PROPS

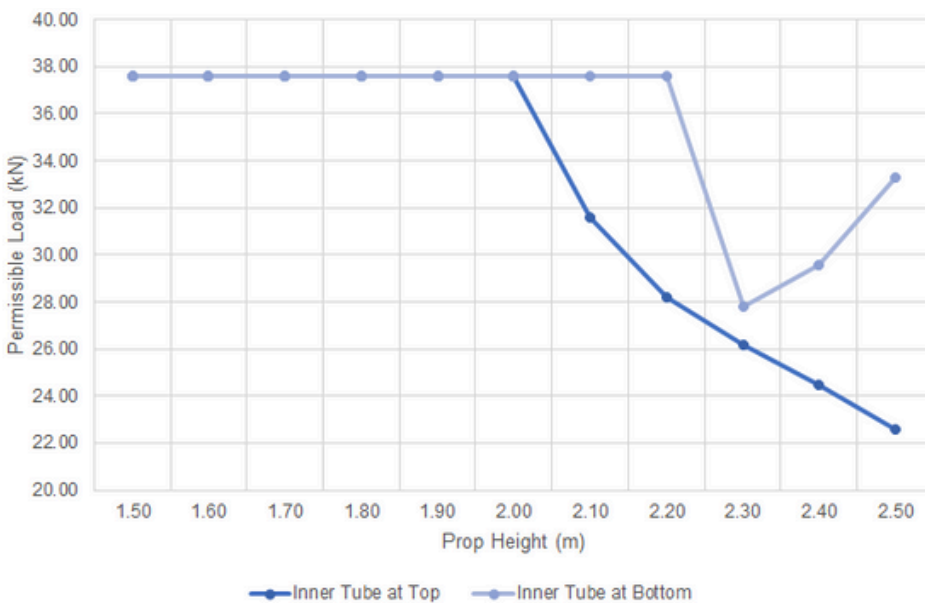
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D20 FDP EURO PROP



Prop Height (m)	Inner Tube At Top (kN)	Inner Tube At Bottom (kN)
2.40	36.40	36.40
2.50	36.40	36.40
2.60	36.40	36.40
2.70	36.40	36.40
2.80	36.40	36.40
2.90	36.40	36.40
3.00	36.40	36.40
3.10	36.40	36.40
3.20	35.20	36.40
3.30	34.60	36.40
3.40	33.40	36.40
3.50	32.10	36.40
3.60	30.30	36.40
3.70	28.10	36.40
3.80	26.30	36.40
3.90	25.20	35.30
4.00	23.30	29.60
4.10	21.50	-
4.20	20.70	-

D25 FDP EURO PROP

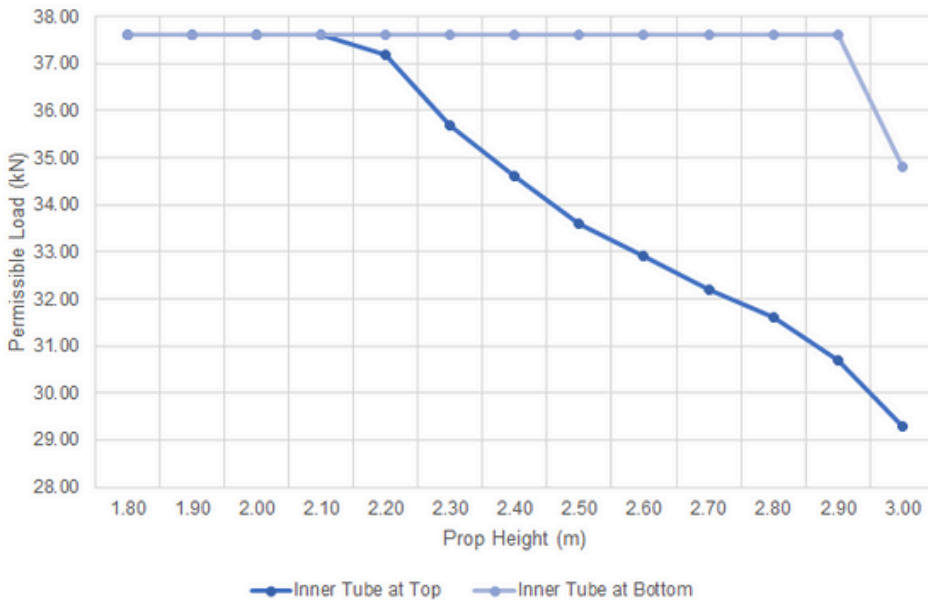


Prop Height (m)	Inner Tube At Top (kN)	Inner Tube At Bottom (kN)
1.50	37.60	37.60
1.60	37.60	37.60
1.70	37.60	37.60
1.80	37.60	37.60
1.90	37.60	37.60
2.00	37.60	37.60
2.10	31.60	37.60
2.20	28.20	37.60
2.30	26.20	27.80
2.40	24.50	29.60
2.50	22.60	33.30

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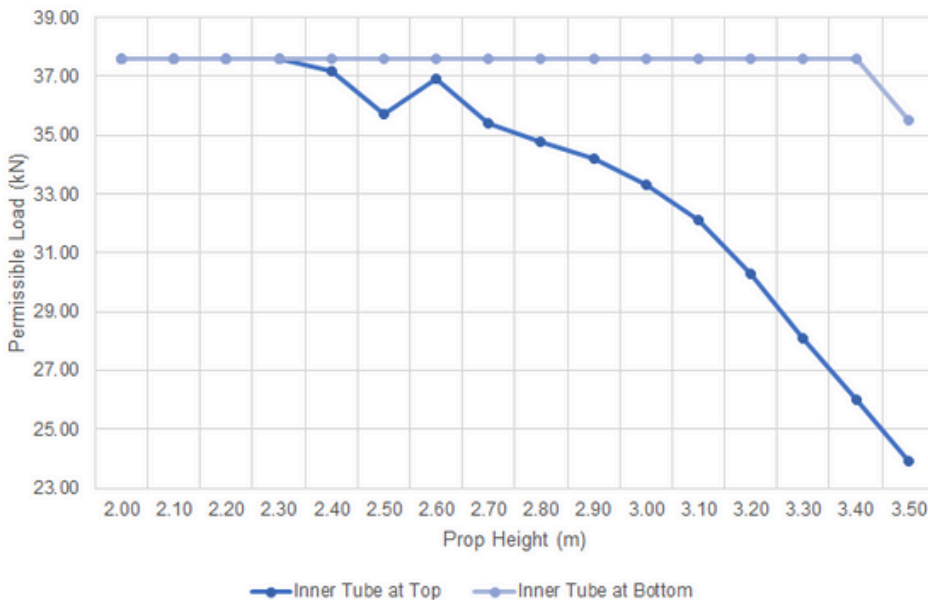
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D30 FDP EURO PROP



Prop Height (m)	Inner Tube At Top (kN)	Inner Tube At Bottom (kN)
1.80	37.60	37.60
1.90	37.60	37.60
2.00	37.60	37.60
2.10	37.60	37.60
2.20	37.20	37.60
2.30	35.70	37.60
2.40	34.60	37.60
2.50	33.60	37.60
2.60	32.90	37.60
2.70	32.20	37.60
2.80	31.60	37.60
2.90	30.70	37.60
3.00	29.30	34.80

D35 FDP EURO PROP

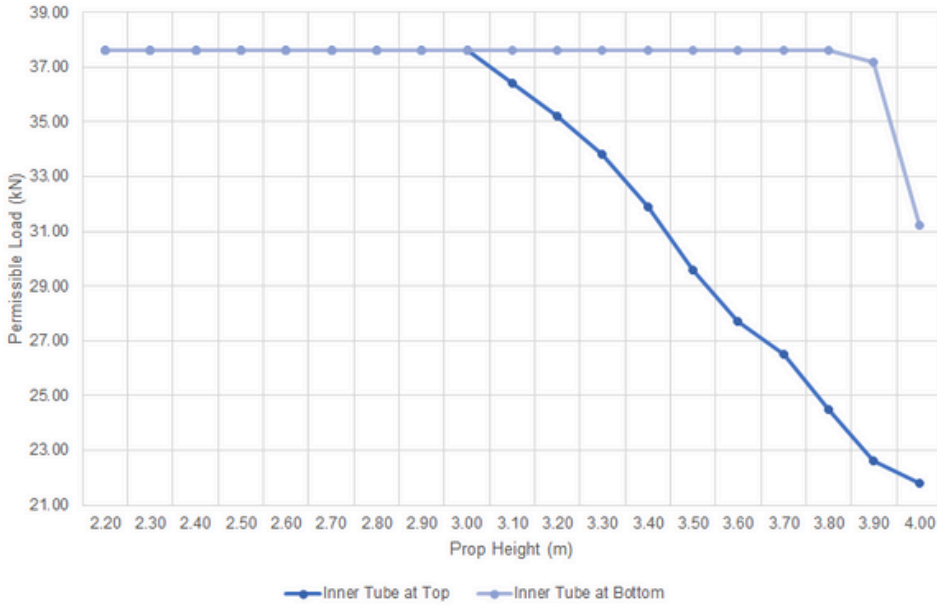


Prop Height (m)	Inner Tube At Top (kN)	Inner Tube At Bottom (kN)
2.00	37.60	37.60
2.10	37.60	37.60
2.20	37.60	37.60
2.30	37.60	37.60
2.40	37.20	37.60
2.50	35.70	37.60
2.60	36.90	37.60
2.70	35.40	37.60
2.80	34.80	37.60
2.90	34.20	37.60
3.00	33.30	37.60
3.10	32.10	37.60
3.20	30.30	37.60
3.30	28.10	37.60
3.40	26.00	37.60
3.50	23.90	35.50

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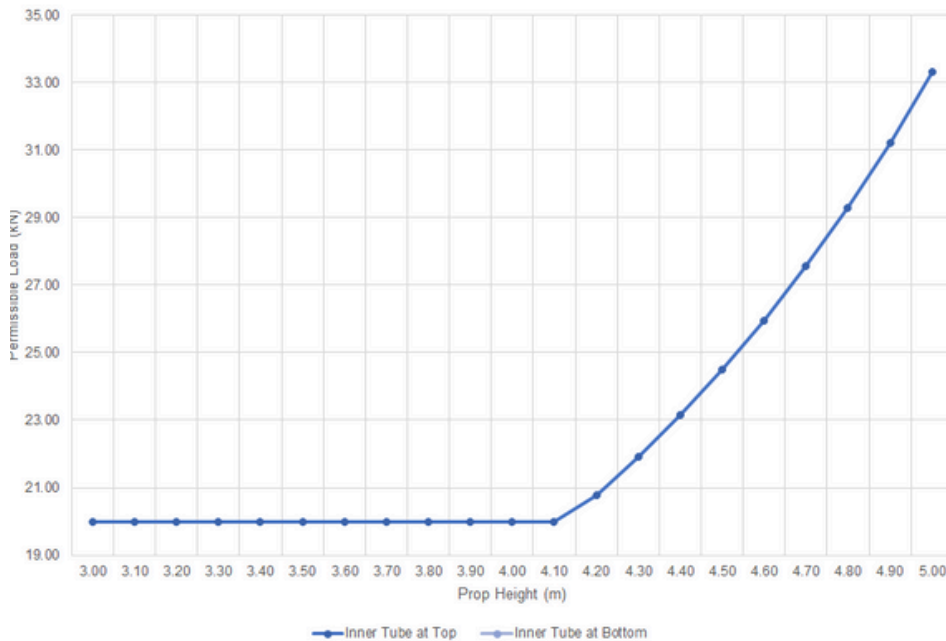
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D40 FDP EURO PROP



Prop Height (m)	Inner Tube At Top (kN)	Inner Tube At Bottom (kN)
2.20	37.60	37.60
2.30	37.60	37.60
2.40	37.60	37.60
2.50	37.60	37.60
2.60	37.60	37.60
2.70	37.60	37.60
2.80	37.60	37.60
2.90	37.60	37.60
3.00	37.60	37.60
3.10	36.40	37.60
3.20	35.20	37.60
3.30	33.80	37.60
3.40	31.90	37.60
3.50	29.60	37.60
3.60	27.70	37.60
3.70	26.50	37.60
3.80	24.50	37.60
3.90	22.60	37.20
4.00	21.80	31.20

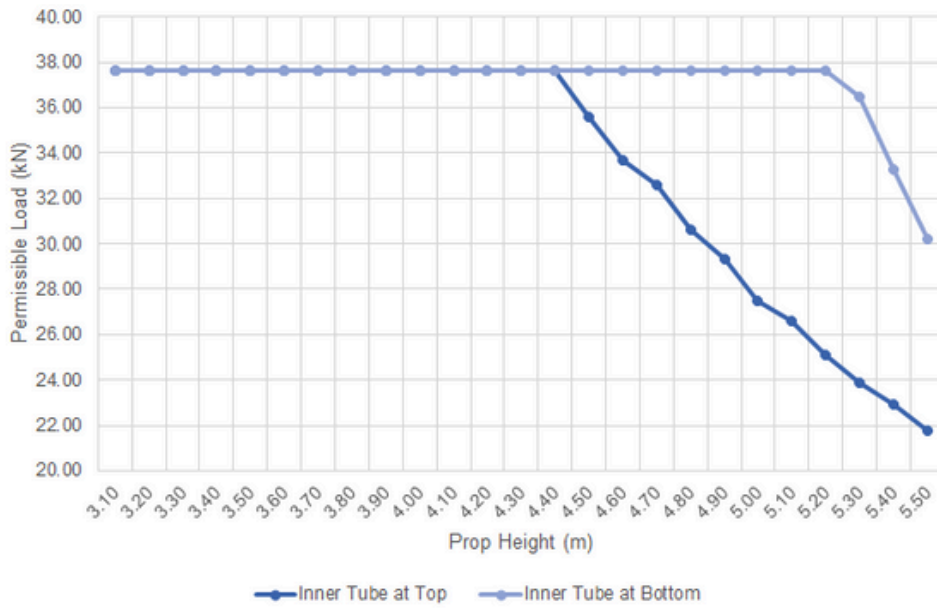
D50 FDP EURO PROP



Prop Height (m)	Inner Tube At Top (kN)	Inner Tube At Bottom (kN)
3.00	20.00	-
3.10	20.00	-
3.20	20.00	-
3.30	20.00	-
3.40	20.00	-
3.50	20.00	-
3.60	20.00	-
3.70	20.00	-
3.80	20.00	-
3.90	20.00	-
4.00	20.00	-
4.10	20.00	-
4.20	20.78	-
4.30	21.91	-
4.40	23.15	-
4.50	24.49	-
4.60	25.95	-
4.70	27.55	-
4.80	29.30	-
4.90	31.22	-
5.00	33.33	-

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D55 FDP EURO PROP



Prop Height (m)	Inner Tube At Top (kN)	Inner Tube At Bottom (kN)
3.10	37.60	37.60
3.20	37.60	37.60
3.30	37.60	37.60
3.40	37.60	37.60
3.50	37.60	37.60
3.60	37.60	37.60
3.70	37.60	37.60
3.80	37.60	37.60
3.90	37.60	37.60
4.00	37.60	37.60
4.10	37.60	37.60
4.20	37.60	37.60
4.30	37.60	37.60
4.40	37.60	37.60
4.50	35.60	37.60
4.60	33.70	37.60
4.70	32.60	37.60
4.80	30.60	37.60
4.90	29.30	37.60
5.00	27.50	37.60
5.10	26.60	37.60
5.20	25.10	37.60
5.30	23.90	36.50
5.40	22.90	33.30
5.50	21.80	30.20

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Product Description	Heading
Prop Heights	200 250 300 350 400 500 550 cm
Max leg load	37.60 kN
Adjustment Range	1.50m (D25) up to 5.50m (D55)
Weight	From 17.8 kg to 35.0 kg
Corrosion Protection	Fully galvanized
Setting and adjusting	Quick setting via pegging holes Fine tuning
Stripping	Via quick release collar

Advantages



Quick release collar enables faster striking with added safety.



Pegging holes allow for quick setting of extension.



Head adapters of various types can be secured into the prop using the spring pin.